# Results from Public Health District Sponsored Questions 1999-2004



Analysis from the Behavioral Risk Factor Surveillance System



BUREAU OF HEALTH POLICY AND VITAL STATISTICS

## Results from Public Health District Sponsored Questions

1999-2004

Bureau of Health Policy and Vital Statistics Division of Health Idaho Department of Health and Welfare

This project was funded in part by and in partnership with Idaho's seven public health districts.

Additional funds were provided by a grant from the Centers for Disease Control and Prevention, number U58/CCU022801, and administered via a cooperative agreement within the Idaho Bureau of Health Policy and Vital Statistics. The contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention.

For more details on this project or any of the survey results, please contact the Bureau of Health Policy and Vital Statistics at (208) 334-5977.

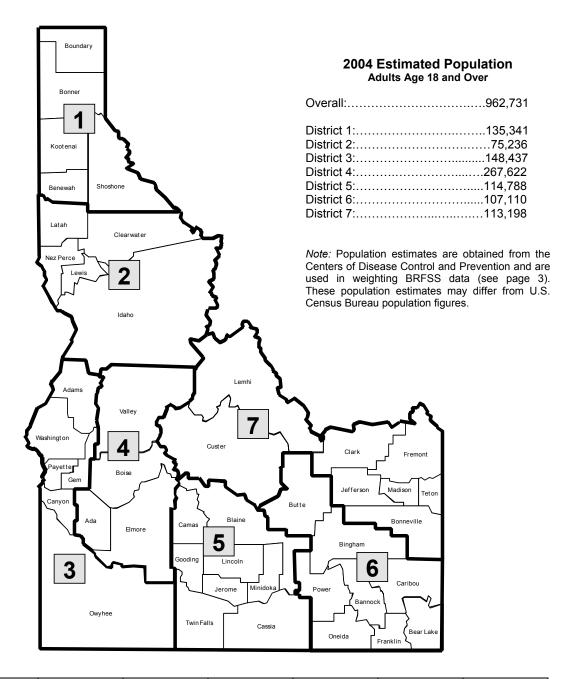
#### **Suggested Citation**

Results from Public Health District Sponsored Questions, 1999-2004. Boise: Idaho Department of Health and Welfare, Division of Health, Bureau of Health Policy and Vital Statistics, 2006.

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#### **Idaho Public Health Districts**



District 1	District 2	District 3	District 4	District 5	District 6	District 7
Benewah	Clearwater	Adams	Ada	Blaine	Bannock	Bonneville
Bonner	Idaho	Canyon	Boise	Camas	Bear Lake	Clark
Boundary	Latah	Gem	Elmore	Cassia	Bingham	Custer
Kootenai	Lewis	Owyhee	Valley	Gooding	Butte	Fremont
Shoshone	Nez Perce	Payette		Jerome	Caribou	Jefferson
		Washington		Lincoln	Franklin	Lemhi
				Minidoka	Oneida	Madison
				Twin Falls	Power	Teton

#### Introduction

The Behavioral Risk Factor Surveillance System (BRFSS), an ongoing surveillance program developed and partially funded by the Centers for Disease Control and Prevention, is designed to estimate the prevalence of risk factors for the major causes of death and disability in the United States. Idaho began participating in the BRFSS in 1984. Since then, the program has grown to encompass 50 states and several U.S. territories. Idaho's sample has grown significantly since its first year of participation. In 1984, the sample size was 612, and it has grown to approximately 4,900 interviews completed annually.

Beginning in 1997, Idaho's seven public health districts entered into a partnership with the Department of Health and Welfare to develop health district level estimates from the BRFSS. With the districts' participation, the Department was able to increase the sample size and produce district-level health behavior estimates. In addition, the Department provided the health districts with the opportunity to add five questions to the BRFSS that address their specific data needs. This report summarizes the 2004 BRFSS results for the five district-sponsored questions, as well as offers a look at the trends since 1999, for years data are available.

#### Methodology

The BRFSS has been conducted as a random telephone survey of the non-institutionalized adult population since 1984. The survey was administered in every month of the calendar year. After annual data collection was completed, individual responses were weighted to be representative of the state's adult population and analysis was performed on the weighted data.

Additional information regarding BRFSS methodology is available online at <a href="http://www.cdc.gov/brfss">http://www.cdc.gov/brfss</a>.

Sampling: Idaho used disproportionate stratified sampling for the 2004 BRFSS. The sample was stratified by Idaho's seven public health districts. Approximately 700 Idahoans were interviewed in each health district, resulting in a total sample size of 5,072. Interviews were conducted by telephone using computer-assisted telephone interviewing (CATI) software to record responses.

Weighting: The data were weighted to the respondent's probability of selection as well as age and sex based on population estimates. For example, some households have more than one telephone line and are more likely to be called. The weighting corrects for this difference in probability of selection as well as differences between the population and the sample.

Analysis: SUDAAN® software was used for statistical testing. This software takes into account the complex sampling design methodology of BRFSS. Idaho used SAS® software for data manipulation, risk factor creation, and calculation of standard errors and 95% confidence intervals used in the tables. The formula for confidence interval calculation is as follows: Confidence Interval = Prevalence Estimate +/- (1.96\*Standard

Error). All "don't know," "not sure," and "refused" responses have been excluded from the analysis.

#### Reporting

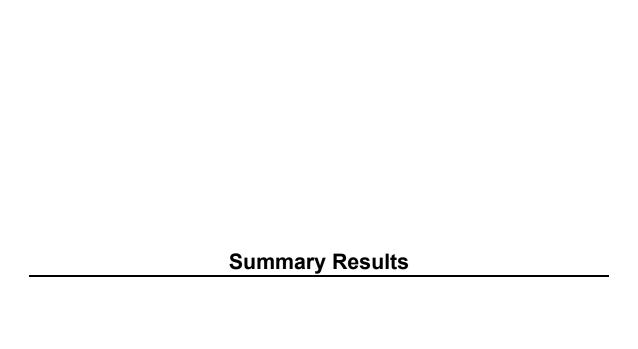
Prevalence estimates are presented as the weighted percent of responses to a specific question. Prevalence estimates based on denominators with fewer than 50 respondents have been suppressed and are indicated in the data tables with an asterisk (\*). The BRFSS has adopted this standard to maintain a high degree of reliability. Differences between estimates are reported throughout the document. Any difference determined to be significantly different through statistical testing was designated as such and will be preceded by the words "significantly" or "statistically."

#### **Data Limitations**

Errors in estimation are a result of BRFSS data being self-reported and certain behaviors possibly being underreported. Another source of error is based on sampling. Each sample drawn will deviate somewhat from the population. Additional possible errors may occur due to the population from which the sample is drawn. Ideally, all adults aged 18 and older would be potential respondents for the survey. However, in order to be cost effective, the sample is limited to adults aged 18 and older who are non-institutionalized, live in a household with a land-line telephone, and can communicate in English or Spanish. This excludes people in prisons and dormitories, non-English or non-Spanish speakers, those without telephones or with only cellular phones and others who cannot communicate by telephone. An estimated 95.7 percent of occupied households in Idaho have land-line telephone service (2004 American Community Survey). Data on telephone coverage in U.S. households are available at <a href="http://factfinder.census.gov">http://factfinder.census.gov</a>

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<sup>&</sup>lt;sup>1</sup>Centers for Disease Control and Prevention. *Public Health Surveillance for Behavioral Risk Factors in a Changing Environment: Recommendations from the Behavioral Risk Factor Surveillance Team.* MMWR 2003:52 (No. RR-9).



### **Sample Size and Demographics**

In 2004, Idaho completed 5,072 BRFSS interviews. Approximately 700 interviews were completed in each of the seven public health districts. The final sample size and the distribution between health districts are shown in the following table.

		20	004 San	nple Siz	ze											
		Public Health District														
		District   District   District   District   District   District														
	Statewide	1	2	3	4	5	6	7								
TOTAL	5,072	707	738	710	754	687	759	717								

The table on the following page contains weighted demographic information from the 2004 BRFSS (weighting explanation can be found in Methodology section). The sample demographics describe the eligible survey population by public health district and selected demographic categories. Statewide, the adult age category representing the largest percentage was the 35 to 54 category. Nearly two-out-of-three adults were employed for wages and around one-third had an annual household income of \$50,000 or greater. Adults without a high school level education made up 8.1 percent of the Idaho adult population while 28.2 percent had a four-year college degree or greater.

	2004 We	iahted	Sampl	e Dem	ograph	nics		
		9	<u> </u>		c Health D			
		District	District	District	District	District	District	District
	Statewide	1	2	3	4	5	6	7
TOTAL	100.0	14.1	7.8	15.4	27.8	11.9	11.1	11.8
SEX								
Male	49.3	48.6	50.8	49.4	49.4	49.3	49.1	48.8
Female	50.7	51.4	49.2	50.6	50.6	50.7	50.9	51.2
AGE								
18-24	15.0	12.4	17.5	14.7	13.3	12.8	17.0	21.3
25-34	18.1	14.7	15.2	19.5	21.7	16.7	17.4	15.8
35-44	19.2	18.0	16.8	19.0	21.6	19.0	18.4	18.2
45-54	18.7	20.9	18.5	17.2	19.0	19.0	18.6	17.5
55-64	13.0	15.5	13.9	12.7	11.7	14.1	12.6	12.5
65+	15.9	18.5	18.2	16.9	12.7	18.4	16.0	14.8
18-34	33.1	27.1	32.6	34.2	35.0	29.5	34.4	37.1
35-54	38.0	38.9	35.2	36.2	40.6	38.0	37.0	35.7
55+	28.9	34.0	32.1	29.6	24.4	32.5	28.7	27.2
SEX and AGE								
Male								
18-34	16.9	28.5	34.5	35.3	36.6	31.0	35.1	37.2
35-54	18.8	38.1	35.0	37.1	41.0	38.1	37.5	36.0
55+	13.6	33.4	30.5	27.6	22.5	31.0	27.4	26.8
Female								
18-34	16.2	25.7	30.7	33.1	33.5	28.1	33.7	37.0
35-54	19.1	39.8	35.5	35.4	40.3	37.9	36.4	35.3
55+	15.4	34.5	33.8	31.5	26.2	34.0	29.9	27.6
INCOME								
Less than \$15,000	10.0	11.4	16.3	12.5	6.5	8.3	9.8	11.1
\$15,000 - \$24,999	19.2	18.1	21.5	20.9	15.7	23.6	19.1	21.1
\$25,000 - \$34,999	15.9	18.8	14.9	16.2	13.2	19.6	16.5	14.8
\$35,000 - \$49,999	21.2	17.8	19.4	23.5	22.5	18.8	22.8	21.4
\$50,000+	33.7	34.0	28.0	26.9	42.1	29.7	31.8	31.7
EMPLOYMENT								
Employed	63.2	56.9	54.8	61.6	69.2	66.0	61.3	62.9
Unemployed	4.1	4.7	4.6	7.0	2.8	3.5	2.9	3.8
Other*	32.8	38.5	40.6	31.4	28.0	30.5	35.8	33.3
EDUCATION								
K-11th Grade	8.1	11.3	6.6	13.5	4.6	10.9	6.2	5.0
12th Grade or GED	31.1	32.9	32.8	34.0	26.4	35.3	30.8	31.2
Some College	32.6	32.7	29.4	31.9	31.3	29.4	35.8	38.8
College Graduate+	28.2	23.1	31.2	20.6	37.7	24.4	27.2	25.0

<sup>\*</sup>Other includes students, homemakers, retirees, and persons unable to work

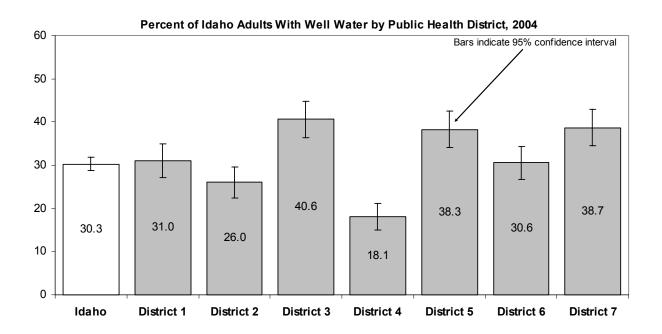
### **Source of Water Supply**

Question: "Is the water in your household provided by a well, a city or municipal water supply, or some other source?"

In 2004, 30.3 percent of Idaho adults lived in households where the water was supplied by a well. At 40.6 percent, District 3 had the highest percentage of households whose water supply was provided by a well, while District 4 had the lowest percentage (18.1 percent).

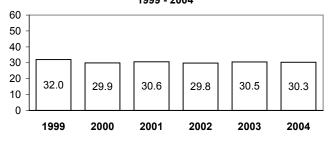
Idahoans aged 55 to 64 and older reported having well supplied water twice as often as those aged 18 to 24 (39.8 percent compared with 19.8 percent). Adults with less than a high school education were significantly more likely to live in a household supplied by well water than adults with at least a four year college degree (35.8 percent compared with 25.4 percent).

From 1999 to 2004, there was no significant change in any district in the percentage of Idaho adults living in households with water supplied by a well.

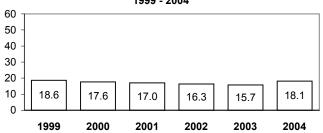


## **Source of Water Supply**

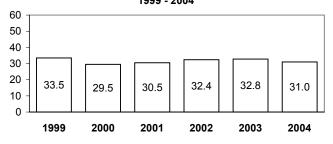
Percent of Idaho Adults With Well Water, 1999 - 2004



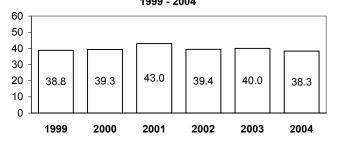
Percent of District 4 Adults With Well Water, 1999 - 2004



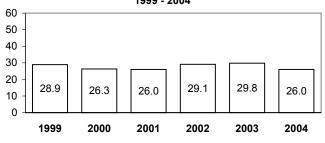
Percent of District 1 Adults With Well Water, 1999 - 2004



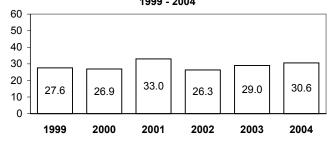
Percent of District 5 Adults With Well Water, 1999 - 2004



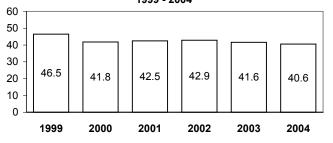
Percent of District 2 Adults With Well Water, 1999 - 2004



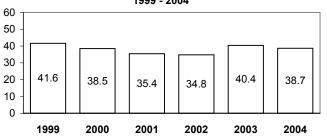
Percent of District 6 Adults With Well Water, 1999 - 2004



Percent of District 3 Adults With Well Water, 1999 - 2004



Percent of District 7 Adults With Well Water, 1999 - 2004



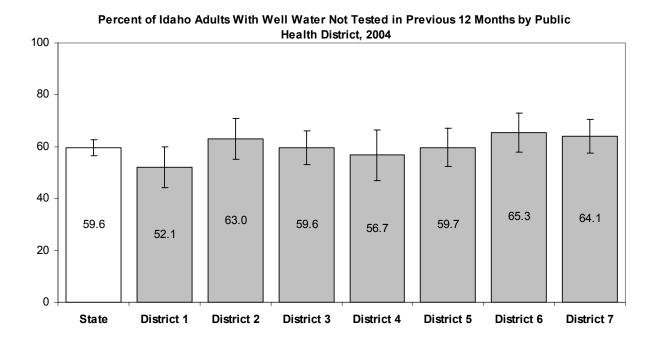
#### **Tested Well Water**

## Question (If water source is a well): "Has your well water been tested in the past 12 months?"

In 2004, 59.6 percent of Idaho adults in households with water supplied by a well had <u>not</u> had their well tested in the previous 12 months. District 1 had the lowest percentage (52.1 percent) of households with untested well water while District 6 had the highest percentage (65.3 percent). However, differences between health districts were not statistically significant.

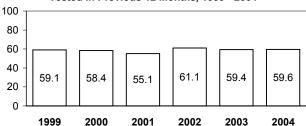
Older adults were less likely to report well water testing than younger adults. Around two-thirds (65.2 percent) of those 55 and older had not tested household well water in the prior year compared with less than one-half (47.9 percent) of those under 35. There were no significant differences between income and education categories related to likelihood of well water testing.

Since 1999, no health district has shown significant changes in well testing among adults who have well water.

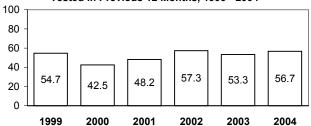


#### **Tested Well Water**

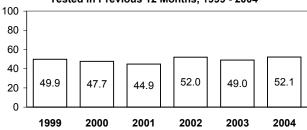
Percent of Idaho Adults With Well Water Not Tested in Previous 12 Months, 1999 - 2004



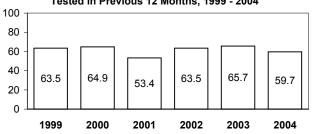
Percent of District 4 Adults With Well Water Not Tested in Previous 12 Months, 1999 - 2004



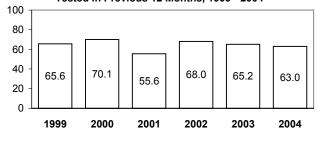
Percent of District 1 Adults With Well Water Not Tested in Previous 12 Months, 1999 - 2004



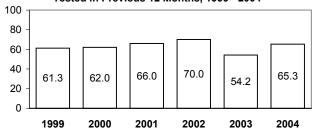
Percent of District 5 Adults With Well Water Not Tested in Previous 12 Months, 1999 - 2004



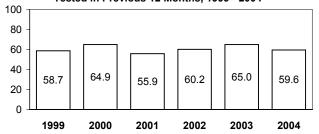
Percent of District 2 Adults With Well Water Not Tested in Previous 12 Months, 1999 - 2004



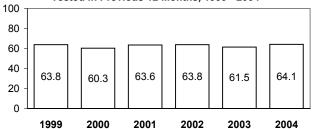
Percent of District 6 Adults With Well Water Not Tested in Previous 12 Months, 1999 - 2004



Percent of District 3 Adults With Well Water Not Tested in Previous 12 Months, 1999 - 2004



Percent of District 7 Adults With Well Water Not Tested in Previous 12 Months, 1999 - 2004



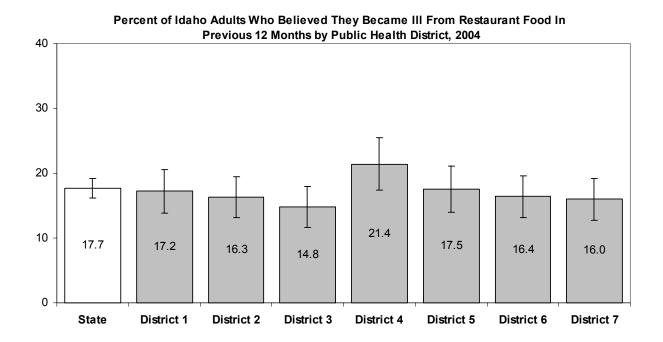
#### **Food Borne Illness**

## Question: "Was there a time during the past 12 months when you believe you have become ill because of what you ate at a restaurant?"

In 2004, 17.7 percent of Idaho adults believed they had become ill because of something they ate at a restaurant. District 4 had the greatest percentage of adults claiming food borne illness from restaurant food (21.4 percent) while District 3 (14.8 percent) had the lowest percentage. Differences between districts were not significant.

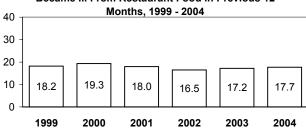
There was a significant difference, however, between age categories. Adults over 55 years of age were significantly less likely to claim food borne illness in the prior year compared with those aged 18 to 34 (9.3 percent compared with 25.1 percent) and those aged 35 to 54 (17.6 percent).

Since 1999, there have been no significant changes in any district in the percentage of adults who believe they became ill because of restaurant food.

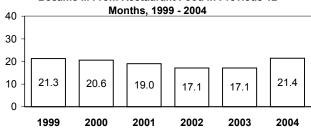


#### **Food Borne Illness**

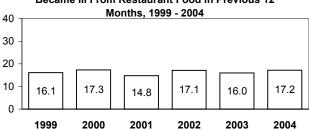
Percent of Idaho Adults Who Believed They Became III From Restaurant Food in Previous 12



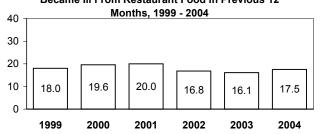
Percent of District 4 Adults Who Believed They Became III From Restaurant Food in Previous 12



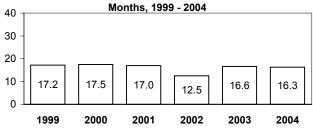
Percent of District 1 Adults Who Believed They Became III From Restaurant Food in Previous 12



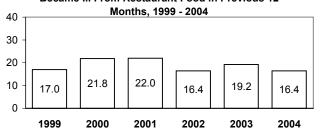
Percent of District 5 Adults Who Believed They Became III From Restaurant Food in Previous 12



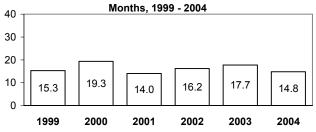
Percent of District 2 Adults Who Believed They Became III From Restaurant Food in Previous 12



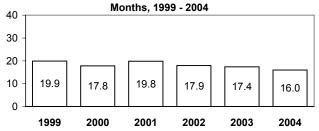
Percent of District 6 Adults Who Believed They Became III From Restaurant Food in Previous 12



Percent of District 3 Adults Who Believed They Became III From Restaurant Food in Previous 12



Percent of District 7 Adults Who Believed They Became III From Restaurant Food in Previous 12



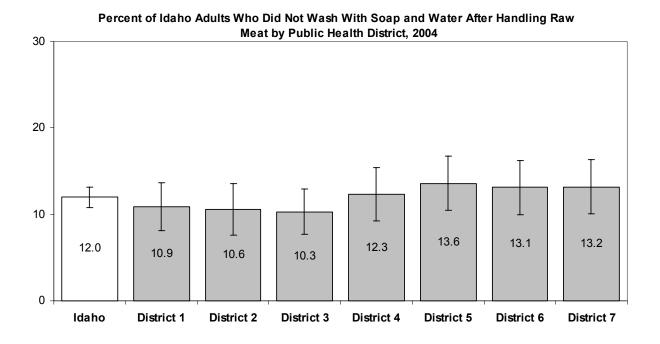
### **Food Handling**

Question: "After handling raw meat or chicken in the kitchen, which of the following describes what you usually do next (Respondents who indicated that they did not handle raw meat were excluded from analysis): continue cooking, rinse and/or wipe your hands, then continue cooking, or wash your hands with soap and water, then continue cooking?"

In 2004, 12.0 percent of Idaho adults who ever handled raw meat or chicken said they did something other than washing with soap and water after handling it. In District 3, 10.3 percent of adults reported they did not wash with soap and water after handling raw meat or chicken. Those in District 5 (13.6 percent) were the most likely to say they did not usually wash with soap and water after handling raw meat or chicken. However, differences between districts were not significant.

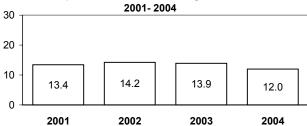
Males were significantly less likely to wash with soap and water after handling raw meat than females. Among males, 16.7 percent admitted not washing with soap and water compared with 7.8 percent of females. No significant differences were observed between age categories.

Since 2001, there has been no significant change in the percentage of adults in Idaho who wash with soap and water after handling raw meat or chicken.

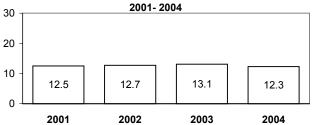


### **Food Handling**

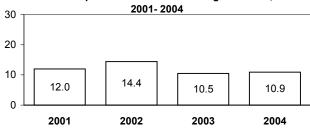
Percent of Idaho Adults Who Did Not Wash With Soap and Water After Handling Raw Meat,



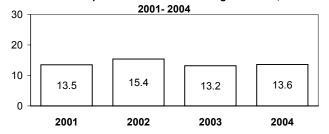
Percent of District 4 Adults Who Did Not Wash With Soap and Water After Handling Raw Meat,



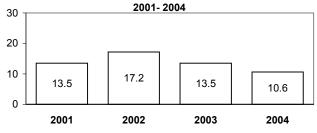
Percent of District 1 Adults Who Did Not Wash With Soap and Water After Handling Raw Meat,



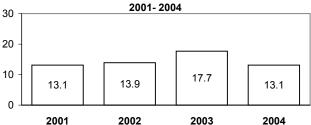
Percent of District 5 Adults Who Did Not Wash With Soap and Water After Handling Raw Meat,



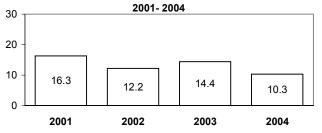
Percent of District 2 Adults Who Did Not Wash With Soap and Water After Handling Raw Meat,



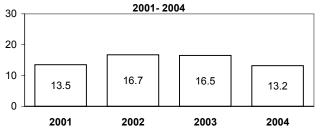
Percent of District 6 Adults Who Did Not Wash With Soap and Water After Handling Raw Meat,



Percent of District 3 Adults Who Did Not Wash With Soap and Water After Handling Raw Meat,



Percent of District 7 Adults Who Did Not Wash With Soap and Water After Handling Raw Meat,



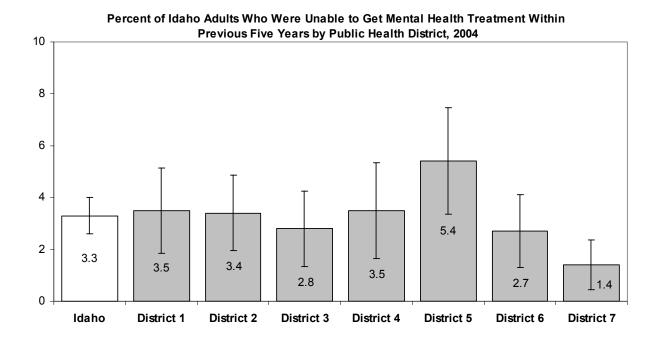
#### **Mental Health Care Access**

## Question: Have you needed treatment for any mental or emotional problems during the last five years, but have been unable to get it?"

In 2004, 3.3 percent of Idaho adults reported being unable to get needed mental health treatment in the last five years. District 7 (1.4 percent) had the lowest percentage of adults who needed mental health care and had been unable to get it in the previous five years while District 5 (5.4 percent) had the highest percentage.

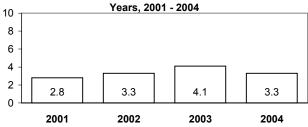
Younger adults (aged 18 to 34) were significantly more likely to report lack of access to mental health care when compared with adults 55 and older (4.9 percent compared with 1.1 percent).

Access to mental health care seemed to be related to household income. Adults with incomes above \$35,000 were significantly less likely to have been unable to get treatment compared with adults with incomes below \$15,000 (1.4 percent compared with 9.1 percent).

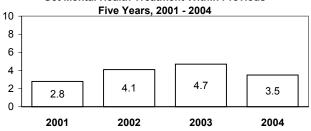


#### **Mental Health Care Access**

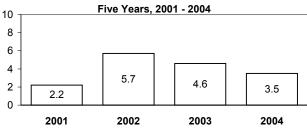
Percent of Idaho Adults Who Were Unable to Get Mental Health Treatment Within Previous Five



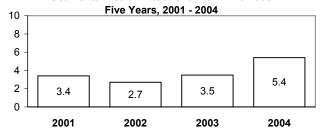
Percent of District 4 Adults Who Were Unable to Get Mental Health Treatment Within Previous



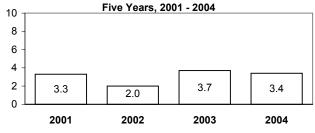
Percent of District 1 Adults Who Were Unable to Get Mental Health Treatment Within Previous



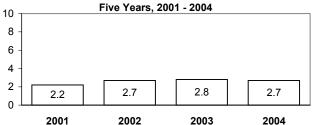
Percent of District 5 Adults Who Were Unable to Get Mental Health Treatment Within Previous



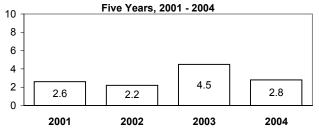
Percent of District 2 Adults Who Were Unable to Get Mental Health Treatment Within Previous



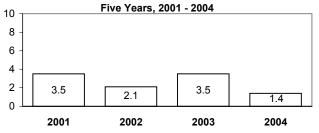
Percent of District 6 Adults Who Were Unable to Get Mental Health Treatment Within Previous



Percent of District 3 Adults Who Were Unable to Get Mental Health Treatment Within Previous



Percent of District 7 Adults Who Were Unable to Get Mental Health Treatment Within Previous



#### <u>Understanding the Data Tables</u>

The data tables provide both state and health district data for various demographic groups. An understanding of the tables is important to interpreting the data correctly.

- A. This title refers to the risk factor.
- B. The column labels across the top of the table (i.e., statewide and district) refer to the geographic region of residence.
- C. The labels on the left side of the table refer to the particular group the numbers represent. For example, the row labeled "Female" will contain data for women for the geographic region indicated at the top of the table.
- D. The shaded columns contain the prevalence (percent) of the risk factor.
- E. The two numbers in the column labeled "95% CI" are the lower and upper limits of the confidence interval. This interval can be interpreted to mean that there is a 95% certainty that the true prevalence of the risk factor falls within the confidence interval.
- F. "n" refers to the number of people sampled who responded to the question within the demographic group and geographic region indicated. It does NOT represent the number of people who have the risk factor. An asterisk indicates that fewer than 50 people in the group responded (see Methodology).

				A S	Sour				•		2004					
	В								Publi	с Неа	lth Di	strict				
С		lda	aho			Distr	ict 1			Distr	ict 2			Distr	ict 3	
U	%	95%	6 CI	n	District 1  % 95% CI  3 31.0 27.0 34.9 6				%	95%	6 CI	n	%	95%	6 CI	n
TOTAL	30.3	28.8	31.8	4,993	31.0	27.0	34.9	688	26.0	22.4	29.5	728	40.6	36.4	44.7	703
SEX																
Male	30.2	27.9	32.5	2,028	33.4	27.2	39.7	269	25.1	19.9	30.3	314	39.3	33.0	45.6	284
Female	30.4	28.4	32.3	2,965	28.6	23.7	33.4	419	26.8	22.1	31.5	414	41.9	36.5	47.3	419
	D			F												

# Source of Water Supply Percent of Idaho Adults With Well Water, 2004

									Publi	c Hea	lth D	istrict				
		lda	ho			Distr	ict 1			Distr	ict 2			Distr	ict 3	
	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n
TOTAL	30.3	28.8	31.8	4,993	31.0	27.0	34.9	688	26.0	22.4	29.5	728	40.6	36.4	44.7	703
SEX																
Male	30.2	27.9	32.5	2,028	33.4	27.2	39.7	269	25.1	19.9	30.3	314	39.3	33.0	45.6	284
Female	30.4	28.4	32.3	2,965	28.6	23.7	33.4	419	26.8	22.1	31.5	414	41.9	36.5	47.3	419
AGE																
18-24	19.8	15.3	24.4	372	*	*	*	*	11.7	3.1	20.2	66	17.4	7.2	27.7	50
25-34	22.6	19.4	25.9	804	25.0	15.6	34.4	94	24.1	15.0	33.1	102	35.1	25.4	44.7	117
35-44	30.5	27.1	34.0	889	29.0	20.5	37.6	122	27.6	19.0	36.2	128	44.5	35.7	53.4	142
45-54	37.6	34.0	41.1	992	36.6	27.9	45.2	143	33.5	25.2	41.7	147	54.7	45.3	64.1	122
55-64	39.8	36.0	43.5	848	30.8	22.0	39.5	126	30.7	21.5	39.9	115	59.1	49.4	68.9	121
65+	32.2	28.7	35.6	1,067	30.6	22.4	38.9	160	28.6	21.0	36.1	169	33.4	24.5	42.2	151
18-34	21.4	18.7	24.1	1,176	28.7	19.8	37.6	134	17.4	11.1	23.8	168	27.6	20.1	35.1	167
35-54	34.0	31.5	36.5	1,881	33.1	27.0	39.2	265	30.7	24.7	36.6	275	49.3	42.8	55.8	264
55+	35.6	33.1	38.1	1,915	30.7	24.7	36.7	286	29.5	23.6	35.3	284	44.5	37.9	51.1	272
SEX and AGE																
Male																
18-34	20.6	16.6	24.6	490	35.5	21.5	49.4	56	16.9	8.1	25.6	77	23.8	13.5	34.1	71
35-54	33.7	29.9	37.5	793	32.7	23.1	42.2	104	28.4	19.4	37.5	106	44.8	35.1	54.5	114
55+	37.4	33.4	41.4	740	32.6	23.0	42.2	109	30.7	21.8	39.6	130	50.9	40.4	61.4	99
Female																
18-34	22.2	18.5	25.9	686	21.2	10.8	31.7	78	18.1	8.9	27.3	91	31.5	21.0	42.1	96
35-54	34.4	31.2	37.5		33.5	25.6	41.3	161	33.0	25.3	40.6	169	54.0	45.5	62.5	
55+	34.0	30.7	37.2	1,175	28.8	21.5	36.1	177	28.4	20.7	36.0	154	38.9	30.6	47.3	173
INCOME																
Less than \$15,000	23.6	19.0	28.1	548	18.9	9.2	28.6	82	11.4	5.8	17.0	108	33.3	21.6	45.0	
\$15,000 - \$24,999	29.6	25.9	33.3	910	29.0	19.9	38.2	124	22.9	14.9	31.0	136	40.6	31.0	50.2	
\$25,000 - \$34,999	33.9	29.8	38.1	723	27.8	18.3	37.3	112	36.1	25.5	46.7	101	36.4	26.3	46.5	
\$35,000 - \$49,999	27.4	24.1	30.8	918	25.5	16.6	34.5	108	25.0	17.2	32.9	135	34.7	26.4	43.1	
\$50,000+	31.7	28.9	34.4	1,388	37.7	30.0	45.5	186	29.4	22.2	36.5	182	49.9	40.3	59.5	158
EMPLOYMENT																
Employed	29.7	27.7	31.6	2,905	31.6		36.9	371	27.0	22.2	31.8	388	41.9	36.4	47.4	400
Unemployed	30.2	22.3	38.0	188	*	*	*	*	*	*	*	*	*	*	*	*
Other**	31.4	28.8	33.9	1,883	30.1	24.1	36.2	289	25.4	20.0	30.9	304	40.5	33.7	47.4	257
EDUCATION																1
K-11th Grade	35.8	29.8	41.9	385	41.0	27.1	55.0	69	*	*	*	*	30.8	19.9	41.7	91
12th Grade or GED	31.5	28.7	34.3	1,580	26.5	20.1	32.9	224	27.4	20.9	33.9	237	36.6	29.5	43.6	236
Some College	32.2	29.5	34.9	1,632	33.9	26.8	41.0	228	22.4	16.5	28.3	217	49.2	41.9	56.5	229
College Graduate+	25.4	22.8	27.9	1,389	28.3	21.0	35.7	166	24.3	18.4	30.2	225	40.8	32.1	49.6	145

<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work

# Source of Water Supply Percent of Idaho Adults With Well Water, 2004

						1	Publi	c Hea	lth Di	strict						
		Distr	ict 4			Distr	ict 5			Distr	ict 6			Distr	ict 7	
	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n
TOTAL	18.1	15.0	21.2	734	38.3	34.1	42.5	682	30.6	26.8	34.4	749	38.7	34.6	42.9	709
SEX																
Male	17.1	12.5	21.6	294	41.0	34.4	47.7	271	29.7	23.9	35.6	305	38.5	32.1	44.9	291
Female	19.2	15.0	23.4	440	35.6	30.4	40.9	411	31.4	26.5	36.3	444	39.0	33.6	44.3	418
AGE																
18-24	*	*	*	*	*	*	*	*	24.1	11.9	36.2	55	24.0	13.7	34.3	76
25-34	9.8	4.8	14.8	159	32.3	22.1	42.6	98	21.8	14.2	29.3	131	29.8	20.2	39.3	103
35-44	15.0	8.6	21.5	148	36.9	27.3	46.6	113	34.2	24.6	43.7	120	47.5	37.6	57.4	116
45-54	24.3	16.4	32.2	149	43.6	33.9	53.3	126	39.0	30.5	47.4	159	45.3	36.5	54.0	146
55-64	29.3	20.6	37.9	124	49.2	39.2	59.2	123	34.7	25.5	43.9	122	50.4	40.7	60.1	117
65+	26.6	17.4	35.7	112	38.6	30.4	46.7	172	29.7	22.0	37.4	157	41.5	32.3	50.7	146
18-34	9.7	5.3	14.2	197	30.1	21.4	38.8	145	22.9	15.8	30.0	186	26.5	19.3	33.7	179
35-54	19.4	14.3	24.5	297	40.3	33.5	47.2	239	36.6	30.2	43.0	279	46.4	39.8	53.0	262
55+	27.9	21.5	34.2	236	43.2	36.8	49.5	295	31.9	26.0	37.8	279	45.6	38.9	52.3	263
SEX and AGE																
Male																
18-34	5.7	0.8	10.6	84	34.1	20.3	47.9	55	25.6	14.4	36.8	76	24.5	13.6	35.3	71
35-54	21.8	13.7	29.9	122	41.1	30.8	51.4	107	33.6	24.0	43.1	123	47.0	37.0	56.9	117
55+	27.1	17.5	36.8	87	47.9	37.8	58.1	109	29.5	20.3	38.6	106	47.1	36.6	57.6	100
Female																
18-34	14.4	6.9	21.9	113	25.8	15.6	35.9	90	20.3	11.5	29.1	110	28.6	19.1	38.0	108
35-54	17.0	10.8	23.1	175	39.6	30.6	48.6	132	39.6	31.2	48.0	156	45.9	37.1	54.6	145
55+	28.5	20.2	36.8	149	38.9	31.1	46.7	186	34.1	26.4	41.7	173	44.2	35.9	52.5	163
INCOME																
Less than \$15,000	22.5	9.7	35.3	53	22.5	9.4	35.6	63	23.6	9.6	37.6	72	29.1	16.4	41.8	75
\$15,000 - \$24,999	19.5	11.0	28.0	106	37.4	27.6	47.2	149	22.3	14.0	30.6	132	35.0	25.4	44.7	131
\$25,000 - \$34,999	28.8	17.8	39.8	90	46.0	35.5	56.5	109	32.5	22.9	42.2	111	34.1	23.5	44.8	98
\$35,000 - \$49,999	13.2	7.0	19.5	134	37.0	27.7	46.2	118	37.0	28.5	45.6	148	36.7	27.3	46.1	132
\$50,000+	14.2	9.9	18.5	284	41.9	33.7	50.0	169	35.1	27.7	42.5	210	47.9	40.3	55.5	199
<b>EMPLOYMENT</b>																
Employed	15.5	11.9	19.1	489	39.5	34.1	44.9	415	31.6	26.5	36.7	424	37.9	32.6	43.2	418
Unemployed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other**	24.4	18.0	30.7	221	35.9	29.0	42.8	241	27.3	21.7	32.9	300	40.1	33.4	46.7	271
EDUCATION																
K-11th Grade	*	*	*	*	45.6	30.6	60.6	65	*	*	*	*	*	*	*	*
12th Grade or GED	24.9	17.5	32.2	181	33.7	27.0	40.4	248	33.3	26.0	40.7	228	42.3	34.9	49.6	226
Some College	19.1	13.5	24.7	228	39.0	31.3	46.6	201	32.5	26.1	39.0	270	36.2	29.3	43.1	259
College Graduate+	12.4	8.3	16.4	296	41.0	32.6	49.4	167	26.3	19.9	32.7	205	35.9	28.1	43.7	185

<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work

**Appendix A: Data Tables** 

## **Tested Well Water**

Percent of Idaho Adults With Well Water Not Tested in Previous 12 Months, 2004\*\*\*

									Publi	c Hea	lth D	istrict				
		lda	ho			Distr	ict 1			Distr	ict 2			Distr	ict 3	
	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n
TOTAL	59.6	56.6	62.6	1,494	52.1	44.3	60.0	197	63.0	55.1	70.8	188	59.6	53.1	66.0	270
SEX																
Male	59.9	55.4	64.4	639	54.4	42.6	66.1	84	57.5	45.5	69.4	83	64.6	55.2	74.1	117
Female	59.3	55.4	63.2	855	49.6	39.4	59.9	113	68.1	58.1	78.1	105	54.5	45.7	63.2	153
AGE																
18-24	34.6	21.9	47.3	62	*	*	*	*	*	*	*	*	*	*	*	*
25-34	56.3	47.8	64.8	172	*	*	*	*	*	*	*	*	*	*	*	*
35-44	66.4	59.9	73.0	263	*	*	*	*	*	*	*	*	66.1	53.4	78.8	61
45-54	56.2	50.0	62.3	359	56.7	41.8	71.6	50	64.9	50.6	79.2	52	50.2	36.4	64.1	57
55-64	66.6	60.8	72.4	321	*	*	*	*	*	*	*	*	65.2	53.1	77.3	67
65+	63.7	57.4	70.0	314	*	*	*	*	*	*	*	*	*	*	*	*
18-34	47.9	40.6	55.3	234	*	*	*	*	*	*	*	*	*	*	*	*
35-54	60.8	56.3	65.3	622	63.8	52.8	74.9	83	63.4	51.5	75.3	82	57.8	48.2	67.5	118
55+	65.2	60.9	69.4	635	47.6	35.7	59.4	83	68.5	57.3	79.8	81	65.1	55.3	74.8	
SEX and AGE	00.2	00.5	05.4	000	47.0	55.7	55.4	00	00.0	57.5	75.0	01	00.1	55.5	74.0	'''
Male																
18-34	48.5	37.8	59.2	105	*	*	*	*	*	*	*	*	*	*	*	*
35-54	61.0	57.0 54.1	67.9	266	*	*	*	*	*	*	*	*	*	*	*	*
55+	65.8	59.4	72.2	268	*	*	*	*	*	*	*	*	*	*	*	*
Female	03.0	39.4	12.2	200												
18-34	47.3	37.4	57.2	129	*	*	*	*	*	*	*	*	*	*	*	*
35-54	60.6	54.8	66.4	356	*	*	*	*	72.6	59.5	85.6	50	55.4	43.0	67.8	70
55+	64.6	58.9	70.2	367	*	*	*	*	*	*	*	*	60.4	46.8	74.0	62
INCOME	04.0	00.0	70.2	007									00.4	40.0	7 4.0	02
Less than \$15,000	63.8	52.8	74.8	118	*	*	*	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999	55.0	32.6 47.7	62.4	258	*	*	*	*	*	*	*	*	*	*	*	*
\$25,000 - \$24,999 \$25,000 - \$34,999	55.1	47.2	62.9	214	*	*	*	*	*	*	*	*	*	*	*	*
\$35,000 - \$49,999	61.6	54.7	68.5	265	*	*	*	*	*	*	*	*	49.0	33.9	64.1	50
\$50,000+	63.2	58.2	68.3	487	56.9	43.4	70.3	68	80.2	68.8	91.6	58	52.6	40.9	64.2	83
EMPLOYMENT		00.2	00.0		55.15		. 0.0		55.2	00.0	00		02.0		0	
Employed	58.8	54.9	62.7	881	54.4	43.9	64.9	111	64.3	54.0	74.7	98	57.1	48.9	65.3	170
Unemployed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other**	61.7	56.9	66.4	562	45.0	32.9	57.1	80	65.2	53.4	77.0	83	65.6	55.0	76.3	88
EDUCATION																
K-11th Grade	51.8	40.7	62.9	111	*	*	*	*	*	*	*	*	*	*	*	*
12th Grade or GED	58.1	52.7	63.4	490	47.9	33.6	62.2	57	52.3	37.7	66.8	58	57.7	46.5	68.8	87
Some College	58.0	53.0	63.1	502	51.3	38.0	64.6	71	*	*	*	*	55.0	44.3	65.8	
College Graduate+	66.6	61.0		390	*	*	*	*	81.6	71.7	91.4	66	65.0	51.5	78.6	
*Figure pet reliable by DDI																i

<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work

<sup>\*\*\*</sup>Prior to 2004, Idaho BRFSS reported prevalence of well water testing. Beginning in 2004, Idaho reports the percentage with no well water testing.

## **Tested Well Water**

## Percent of Idaho Adults With Well Water Not Tested in Previous 12 Months, 2004\*\*\*

							Publi	с Неа	lth Di	strict						
		Distr	ict 4			Distr	ict 5			Distr	ict 6			Distr	ict 7	
	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n
TOTAL	56.7	46.9	66.5	124	59.7	52.4	67.0	236	65.3	57.8	72.9	215	64.1	57.6	70.6	264
SEX																
Male	58.4	44.1	72.6	58	55.5	44.4	66.6	103	63.8	51.8	75.8	85	64.2	54.2	74.3	109
Female	54.9	41.4	68.3	66	64.3	55.4	73.3	133	66.7	57.2	76.1	130	63.9	55.5	72.3	155
AGE																
18-24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25-34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
35-44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
45-54	*	*	*	*	56.2	40.7	71.7	50	64.7	50.6	78.8	57	53.9	40.6	67.1	62
55-64	*	*	*	*	62.4	47.3	77.4	51	*	*	*	*	76.1	64.7	87.5	55
65+	*	*	*	*	57.4	43.3	71.5	60	*	*	*	*	74.8	62.2	87.4	53
18-34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
35-54	56.8	41.4	72.1	50	60.6	49.3	71.9	85	65.2	54.2	76.3	94	62.0	52.2	71.8	110
55+	71.1	59.0	83.2	59	59.7	49.4	70.0	111	72.5	62.2	82.7	82	75.5	67.0	84.0	108
SEX and AGE																
Male																
18-34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
35-54	*	*	*	*	*	*	*	*	*	*	*	*	62.8	48.2	77.5	51 *
55+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Female		*	*	*	*		*	*	*		*	*	*		*	*
18-34	*	*	*	î l	*		*	*		· .				10.4		
35-54 55+	· •	*	*	*		40.0			71.0	58.2	83.7	56 53	61.2 74.9	48.1 64.6	74.3 85.2	59 67
					57.5	43.8	71.1	63	74.6	62.4	86.9	53	74.9	04.0	85.2	67
INCOME		*		*	*			*				*			*	*
Less than \$15,000	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999 \$25,000 - \$34,000	*		*	· .	*		*	î.	*		*	*	*	,	·	*
\$25,000 - \$34,999 \$35,000 - \$40,000	· •	*	*		Ĵ	*	*		, ,	*	*	*	Ĵ	*	*	*
\$35,000 - \$49,999 \$50,000+	*	*	*	*	65.3	53.1	77.6	71	70.5	58.1	83.0	74	66.6	56.1	77.1	93
EMPLOYMENT					05.5	55.1	77.0	, ,	70.5	50.1	03.0	74	00.0	30.1	77.1	93
Employed	49.6	36.7	62.4	72	60.5	51.1	69.8	147	66.0	56.3	75.6	126	65.7	57.5	73.9	157
Unemployed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other**	*	*	*	*	58.9	47.1	70.8	81	67.4	55.4	79.4	81	63.8	53.3	74.4	102
EDUCATION																
K-11th Grade	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12th Grade or GED	*	*	*	*	68.3	56.2	80.4	79	64.5	51.1	78.0	72	57.3	46.0	68.6	95
Some College	*	*	*	*	61.3	49.2	73.5	74	63.0	50.3	75.7	78	62.0	50.7	73.2	89
College Graduate+	*	*	*	*	63.6	50.6	76.6	63	73.1	60.8	85.4	55	77.8	66.7	88.9	63

<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work

<sup>\*\*\*</sup>Prior to 2004, Idaho BRFSS reported prevalence of well water testing. Beginning in 2004, Idaho reports the percentage with no well water testing.

# Food Borne Illness Percent of Idaho Adults Who Believed They Became III From Restaurant Food in Previous 12 Months, 2004

				oa in							lth Di	istrict				
		ldo	ho			Dietr	iot 1		ı ubii	Distr		isti ict		Dietr	iot 2	
	%	Ida 95%		۱	%	Distr 95%		_	%	95%		_	%	Distr		_
TOTAL	% 17.7	16.2		<b>n</b> 5,031	17.2	13.8	20.6	<b>n</b> 701	16.3	13.2	19.4	n 733	14.8	11.7	17.9	<b>n</b> 703
	17.7	10.2	13.2	3,031	17.2	13.0	20.0	701	10.5	10.2	13.4	733	14.0	11.7	17.5	703
SEX																
Male	20.5	17.9		2,034	16.2	11.0	21.4	269	17.1	12.4	21.9	315	16.5	11.5	21.6	282
Female	15.1	13.5	16.6	2,997	18.2	13.8	22.6	432	15.5	11.4	19.5	418	13.2	9.6	16.8	421
AGE																
18-24	29.4	23.0	35.7	389	*	*	*	*	25.5	14.4	36.6	67	20.2	8.5	32.0	53
25-34	21.5	18.2	24.8	821	23.2	13.1	33.3	97	17.0	9.8	24.2	104	17.1	10.1	24.2	119
35-44	17.9	14.9	20.9	893	14.8	8.2	21.3	124	18.6	10.8	26.3	126	20.9	13.0	28.8	141
45-54	17.2	14.3	20.1	992	19.8	12.5	27.2	143	17.2	10.3	24.1	149	11.0	5.3	16.6	121
55-64	12.9	10.4	15.4	849	11.8	6.2	17.5	128	10.1	4.8	15.5	116	14.0	7.2	20.8	120
65+	6.4	4.7	8.1	1,067	6.1	1.9	10.3	162	8.7	3.6	13.8	170	4.8	0.9	8.7	149
18-34	25.1	21.6	28.5	1,210	27.0	18.2	35.7	141	21.6	14.7	28.4	171	18.4	12.0	24.9	172
35-54	17.6	15.5	19.7	1,885	17.5	12.5	22.5	267	17.8	12.7	23.0	275	16.2	11.2	21.2	262
55+	9.3	7.8	10.8	1,916	8.7	5.3	12.2	290	9.3	5.6	13.0	286	8.8	5.1	12.5	269
SEX and AGE																
Male																
18-34	30.4	24.7	36.1	504	27.2	14.2	40.2	58	21.2	11.7	30.8	79	20.3	10.1	30.4	73
35-54	19.0	15.7	22.2	796	15.6	8.0	23.3	104	18.4	10.2	26.6	107	19.0	10.9	27.2	114
55+	9.7	7.2	12.2	729	7.3	1.9	12.7	107	11.1	5.0	17.2	128	8.0	1.9	14.2	95
Female																
18-34	19.5	16.0	22.9	706	26.7	14.9	38.4	83	21.9	12.1	31.7	92	16.6	8.7	24.4	99
35-54	16.2	13.6	18.8		19.2	12.7	25.7	163	17.3	11.1	23.4	168	13.3	7.6	19.0	148
55+	9.0	7.2	10.7	1,187	10.1	5.7	14.4	183	7.7	3.4	12.0	158	9.5	4.9	14.0	174
INCOME																
Less than \$15,000	16.2	12.2	20.3	556	17.5	7.5	27.6	84	19.7	10.3	29.2	110	12.9	5.2	20.6	94
\$15,000 - \$24,999	17.6	13.5	21.7	919	16.3	8.0	24.6	126	13.0	6.1	19.8	140	11.5	5.6	17.4	132
\$25,000 - \$34,999	18.6	15.1	22.1	728	17.7	10.1	25.4	113	8.3	2.2	14.5	102	18.9	9.7	28.2	101
\$35,000 - \$49,999	20.2	16.1	24.3	924	12.8	5.8	19.8	109	18.1	11.0	25.2	135	16.0	8.9	23.2	143
\$50,000+	17.0	14.7	19.3	1,383	20.2	13.3	27.1	186	19.8	13.5	26.0	179	13.5	7.7	19.3	157
<b>EMPLOYMENT</b>																
Employed	20.4	18.4	22.4	2,921	19.7	15.1	24.3	374	17.1	13.0	21.3	388	19.6	15.1	24.1	402
Unemployed	17.2	10.8	23.7	190	*	*	*	*	*	*	*	*	*	*	*	*
Other**	12.8	10.4	15.2	1,904	11.3	6.5	16.1	297	12.7	8.2	17.2	309	6.3	3.0	9.5	256
EDUCATION																
K-11th Grade	22.9	16.6	29.1	398	21.9	10.1	33.8	70	11.2	3.2	19.2	52	22.2	12.0	32.4	91
12th Grade or GED	16.1	13.5	18.8	1,598	16.5	10.7	22.2	232	14.7	9.3	20.1	238	10.3	5.7	15.0	236
Some College	18.6	15.9	21.3	1,644	21.2	14.5	27.9	230	16.3	10.2	22.3	219	16.5	10.9	22.1	230
College Graduate+	17.1	14.5	19.7	1,385	10.5	5.8	15.3	168	19.1	13.3	24.8	224	14.9	8.5	21.4	144
*Figure pet reliable by BDI				<u> </u>												

<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work

## **Food Borne Illness**

## Percent of Idaho Adults Who Believed They Became III From Restaurant Food in Previous 12 Months, 2004

						1	Publi	с Неа	Ith Di	strict						
		Distr	ict 4			Distr	ict 5			Distr	ict 6			Distr	ict 7	
	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n
TOTAL	21.4	17.3	25.4	742	17.5	14.0	21.1	684	16.4	13.2	19.6	756	16.0	12.8	19.2	712
SEX																
Male	26.9	20.0	33.7	298	20.8	14.8	26.8	271	19.3	14.0	24.7	309	18.3	13.1	23.5	290
Female	15.9	12.1	19.7	444	14.3	10.5	18.1	413	13.6	10.1	17.1	447	13.8	10.2	17.5	422
AGE																
18-24	*	*	*	*	*	*	*	*	22.1	10.9	33.3	57	18.0	9.2	26.8	79
25-34	21.5	14.6	28.4	164	20.9	12.4	29.4	98	25.4	17.4	33.4	135	26.3	16.7	35.8	104
35-44	18.3	11.5	25.0	149	21.1	13.4	28.9	116	19.8	11.4	28.2	120	11.1	4.7	17.4	117
45-54	21.1	13.7	28.4	149	16.4	9.2	23.6	124	11.6	5.7	17.5	160	18.5	11.7	25.4	146
55-64	14.3	7.8	20.8	126	12.5	5.8	19.2	122	13.3	7.3	19.4	122	11.9	5.5	18.4	115
65+	5.4	1.0	9.7	109	7.3	3.3	11.3	173	5.4	2.0	8.7	157	9.1	2.7	15.5	147
18-34	31.2	22.3	40.1	205	24.7	16.0	33.4	146	23.8	16.9	30.6	192	21.5	15.0	28.1	183
35-54	19.6	14.6	24.5	298	18.8	13.5	24.1	240	15.6	10.5	20.8	280	14.7	10.0	19.4	263
55+	9.7	5.8	13.6	235	9.6	5.8	13.3	295	8.9	5.6	12.2	279	10.4	5.8	14.9	262
SEX and AGE																
Male																
18-34	43.0	29.1	57.0	87	24.2	9.9	38.5	55	31.2	19.7	42.8	80	26.7	15.7	37.8	72
35-54	19.8	12.1	27.5	123	25.2	16.5	33.9	108	17.4	9.1	25.7	123	15.8	8.7	22.9	117
55+	12.0	5.3	18.8	87	12.0	5.3	18.7	108	6.7	2.2	11.3	106	10.1	2.2	18.0	98
Female																
18-34	18.3	10.6	26.0	118	25.1	15.5	34.7	91	16.2	9.2	23.2	112	16.5	9.4	23.7	111
35-54	19.3	13.1	25.6	175	12.4	6.4	18.3	132	13.9	7.8	20.0	157	13.6	7.4	19.7	146
55+	7.7	3.2	12.1	148	7.4	3.8	11.0	187	10.8	6.2	15.5	173	10.7	5.7	15.6	164
INCOME																
Less than \$15,000	19.1	6.0	32.3	54	11.6	4.0	19.2	64	14.3	4.9	23.7	75	17.0	4.4	29.6	75
\$15,000 - \$24,999	28.3	15.4	41.2	109	17.5	7.4	27.6	149	20.8	11.1	30.4	134	8.2	3.1	13.4	129
\$25,000 - \$34,999	23.1	13.5	32.7	91	18.9	10.5	27.2	111	17.2	8.8	25.6	112	18.0	9.1	26.8	98
\$35,000 - \$49,999	25.6	14.3	36.9	136	23.6	15.1	32.1	117	12.7	6.6	18.8	150	26.2	17.7	34.7	134
\$50,000+	17.3	12.7	22.0	285	15.0	9.3	20.6	169	17.6	11.9	23.2	209	15.2	9.7	20.7	198
<b>EMPLOYMENT</b>																
Employed	22.3	17.5	27.1	492	21.8	16.9	26.7	417	19.5	15.0	24.1	428	18.4	14.1	22.8	420
Unemployed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other**	20.5	12.5	28.5	225	9.7	5.5	13.9	242	11.3	7.2	15.4	303	12.2	7.8	16.6	272
EDUCATION																
K-11th Grade	*	*	*	*	25.1	11.1	39.1	67	*	*	*	*	*	*	*	*
12th Grade or GED	22.6	14.2	31.0	187	16.8	11.4	22.2	249	14.7	8.9	20.4	229	12.8	7.2	18.4	227
Some College	18.8	11.7	26.0	231	18.3	11.2	25.5	202	18.4	12.6	24.2	272	19.3	13.8	24.9	260
College Graduate+	20.9	15.2	26.7	293	14.0	8.3	19.7	165	17.7	11.9	23.4	206	13.9	8.6	19.1	185
*Figure not reliable by BRI																

<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work

# Food Handling Percent of Idaho Adults Who Did Not Wash With Soap and Water After Handling Raw Meat, 2004

		·	valt	er Att	CI H	anull	ııy r	aw i	vital,	, ZUU	<del></del>					
									Publi	с Неа	Ith Di	istrict				
		State	wide			Distr	ict 1			Distr	ict 2			Distr	ict 3	
	%	95%		n	%	95%		n	%	95%		n	%	95%		n
TOTAL	12.0	10.8	13.2	4,644	10.9	8.2	13.7	642	10.6	7.6	13.6	669	10.3	7.7	12.9	641
SEX																
Male	16.7	14.4	19.0	1,753	15.0	10.0	20.1	228	17.0	11.4	22.6	266	15.7	10.8	20.6	237
Female	7.9	6.7	9.0	2,891	7.5	4.8	10.1	414	4.6	2.4	6.9	403	5.6	3.2	7.9	404
AGE																
18-24	14.2	9.0	19.5	353	*	*	*	*	12.2	1.4	23.1	62	5.5	0.0	12.1	51
25-34	12.2	9.6	14.8	794	10.1	3.9	16.3	95	7.6	1.7	13.6	98	14.4	7.6	21.1	113
35-44	11.5	9.0	14.0	853	17.0	9.0	25.0	116	12.5	5.9	19.2	124	9.8	4.3	15.3	133
45-54	13.8	11.2	16.5	945	11.1	5.5	16.7	137	14.5	7.3	21.8	140	14.5	7.6	21.3	114
55-64	11.3	8.9	13.8	780	12.1	5.5	18.8	114	10.8	4.7	16.8	104	8.0	3.0	13.1	111
65+	8.4	6.2	10.6	898	7.0	2.1	11.9	138	5.1	1.0	9.2	140	7.0	1.3	12.7	119
18-34	13.1	10.4	15.8	1,147	8.6	3.4	13.8	134	10.1	3.6	16.6	160	10.5	5.7	15.4	164
35-54	12.6	10.8	14.5	1,798	13.8	9.0	18.6	253	13.6	8.6	18.5	264	12.0	7.7	16.4	247
55+	9.8	8.1	11.4	1,678	9.4	5.4	13.5	252	7.7	4.1	11.2	244	7.5	3.7	11.3	230
SEX and AGE																
Male																
18-34	18.0	13.2	22.7	467	12.0	2.8	21.2	54	15.9	4.7	27.1	73	15.3	6.5	24.1	66
35-54	18.1	14.9	21.3	730	20.7	12.1	29.3	97	21.5	12.6	30.4	98	19.5	11.4	27.6	100
55+	12.5	9.5	15.6	551	10.0	2.6	17.4	77	12.5	5.3	19.7	94	10.2	3.2	17.2	71
Female																
18-34	8.2	5.8	10.6	680	5.2	0.5	10.0	80	3.6	0.0	7.9	87	6.0	1.6	10.4	98
35-54	7.6	5.8	9.4	1,068	7.7	3.1	12.2	156	5.9	1.9	9.9	166	5.1	1.7	8.5	147
55+	7.9	6.0	9.7	1,127	9.1	4.5	13.7	175	4.3	1.1	7.5	150	5.6	1.3	9.9	159
INCOME																
Less than \$15,000	14.2	9.7	18.8	516	12.6	3.9	21.2	79	6.0	1.0	10.9	106	6.7	1.4	12.0	85
\$15,000 - \$24,999	10.4	7.2	13.7	840	8.3	1.7	14.8	114	9.8	1.3	18.3	124	9.9	4.2	15.6	121
\$25,000 - \$34,999	10.0	7.4	12.6	672	5.5	1.1	9.8	105	12.7	4.7	20.6	93	11.8	4.8	18.8	94
\$35,000 - \$49,999	14.0	10.6	17.4	860	19.7	10.7	28.8	93	14.3	6.8	21.7	124	10.4	4.9	15.8	136
\$50,000+	12.1	10.1	14.2	1,298	12.5	7.0	17.9	177	10.4	5.2	15.5	165	13.2	6.5	20.0	142
<b>EMPLOYMENT</b>																
Employed	13.2	11.6	14.8	2,732	13.5	9.4	17.7	346	12.2	8.3	16.2	359	12.7	8.9	16.4	373
Unemployed	12.3	6.9	17.6	180	*	*	*	*	*	*	*	*	*	*	*	*
Other**	9.4	7.3	11.6	1,718	6.2	3.3	9.2	268	7.3	2.7	12.0	278	6.1	2.8	9.4	223
EDUCATION																
K-11th Grade	11.8	5.9	17.8	348	3.6	0.0	8.9	58	*	*	*	*	7.4	1.7	13.1	82
12th Grade or GED	11.4	9.3	13.6			9.6	21.3	213	8.5	4.0	13.0	214	8.8	4.6	13.1	212
Some College	11.4	9.4	13.3			2.9	9.5	216	12.9	7.2	18.5	202	9.0	4.9	13.2	215
College Graduate+	13.4	11.0	15.9			8.3	20.5	154	11.7	5.4	18.0	206	16.5	9.3	23.7	130
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<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

Question based to those who ever handle raw meat or chicken

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work

# Food Handling Percent of Idaho Adults Who Did Not Wash With Soap and Water After Handling Raw Meat, 2004

	Public Health District															
		Distr	ict 4			Distr			Distr	ict 6		District 7				
	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n
TOTAL	12.3	9.2	15.4	708	13.6	10.5	16.7	616	13.1	10.0	16.2	697	13.2	10.0	16.3	671
SEX																
Male	16.5	10.8	22.2	271	17.7	12.1	23.3	223	15.5	10.3	20.7	264	20.2	14.3	26.1	264
Female	8.5	5.6	11.3	437	10.2	6.9	13.4	393	11.0	7.3	14.6	433	6.8	4.2	9.4	407
AGE																
18-24	*	*	*	*	*	*	*	*	*	*	*	*	17.5	7.2	27.8	74
25-34	10.6	5.7	15.5	162	20.7	11.0	30.4	94	10.7	5.1	16.3	131	11.9	5.1	18.7	101
35-44	9.7	4.3	15.1	139	10.2	4.6	15.8	112	11.4	5.1	17.8	117	12.9	6.0	19.8	112
45-54	15.0	8.7	21.3	146	15.2	7.9	22.4	116	15.4	8.7	22.1	148	10.5	5.3	15.7	144
55-64	7.9	3.1	12.7	120	13.5	6.2	20.8	111	15.3	7.3	23.4	112	16.8	8.5	25.1	108
65+	10.2	4.3	16.2	100	12.2	5.8	18.5	138	6.1	2.0	10.2	136	9.1	4.0	14.2	127
18-34	14.7	7.7	21.6	199	15.3	8.5	22.1	136	15.1	8.6	21.6	179	15.1	8.5	21.7	175
35-54	12.3	8.1	16.4	285	12.6	8.1	17.2	228	13.4	8.7	18.0	265	11.7	7.4	16.0	256
55+	9.1	5.3	12.9	220	12.8	8.0	17.6	249	10.3	5.9	14.7	248	12.7	7.9	17.6	235
SEX and AGE																
Male 18-34	19.1	7.0	31.2	81	21.8	10.1	33.6	51	16.4	6.4	26.4	73	23.3	11.3	35.2	69
35-54	17.2	9.9	24.5	113	15.1	7.4	22.7	100	17.4	9.7	25.2	73 112	23.3 17.3	9.6	25.0	110
55+	10.8	4.1	17.5	76	16.4	7.4	25.4	72	10.9	2.8	19.0	79	20.3	11.1	29.6	82
Female	10.0	7.1	17.0	, 0	10.4	71	20.4	'-	10.0	2.0	10.0	70	20.0		20.0	02
18-34	10.1	4.0	16.1	118	8.3	2.2	14.4	85	13.9	5.4	22.3	106	7.2	2.4	12.0	106
35-54	7.7	3.5	11.9	172	10.5	5.2	15.7	128	9.6	4.4	14.8	153		2.4	10.8	146
55+	7.8	3.4	12.2	144	10.7	5.2	16.2	177	9.9	5.0	14.8	169	6.6	2.3	10.9	153
INCOME																
Less than \$15,000	23.3	8.8	37.9	54	10.3	0.0	21.6	55	17.8	5.2	30.3	65	21.2	4.8	37.6	72
\$15,000 - \$24,999	11.4	1.2	21.5	103	8.9	3.5	14.3	137	10.9	2.8	18.9	123	13.5	5.9	21.1	118
\$25,000 - \$34,999	7.8	1.3	14.2	91	14.7	6.6	22.7	96	11.4	5.0	17.8	101	10.1	3.6	16.7	92
\$35,000 - \$49,999	15.8	6.5	25.0	129	11.0	5.1	16.8	111	16.1	9.0	23.2	141	10.3	4.5	16.0	126
\$50,000+	10.6	6.9	14.3	268	19.8	12.7	27.0	153	9.0	4.7	13.2	200	12.7	7.6	17.7	193
<b>EMPLOYMENT</b>																
Employed	11.2	7.7	14.6	469	16.0	11.8	20.2	382	14.9	10.8	19.0	402	14.9	10.5	19.2	401
Unemployed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other**	14.8	7.9	21.7	217	6.2	3.0	9.3	209	10.3	5.3	15.3	272	10.1	5.7	14.5	251
EDUCATION																
K-11th Grade	*	*	*	*	8.4	0.2	16.6	56	*	*	*	*	*	*	*	*
12th Grade or GED	13.4	7.3	19.5	178	11.4	6.6	16.2	219	8.0	3.9	12.1	209	11.3	6.4	16.2	207
Some College	11.4	6.7	16.1	224		6.9	16.6	189	15.1	9.4	20.8	249		8.7	20.6	251
College Graduate+	11.0	6.1	15.9	278	21.0	13.1	28.9	151	14.5	8.8	20.2	195	11.0	6.2	15.8	179

<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work Question based to those who ever handle raw meat or chicken

## Mental Health Care Access Percent of Idaho Adults Who Were Unable to Get Mental Health

Treatment Within Previous Five Years, 2004

	Public Health District															
		State	<u>wi</u> de			Distr	ict 1			Distr	ict 2					
	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n
TOTAL	3.3	2.6	4.0	5,054	3.5	1.9	5.2	703	3.4	1.9	4.8	734	2.8	1.4	4.3	706
SEX																
Male	2.5	1.4	3.5	2,041	0.8	0.0	1.9	271	2.2	0.5	3.9	315	2.8	0.4	5.2	283
Female	4.1	3.1	5.0	3,013	6.2	3.2	9.2	432	4.6	2.3	6.9	419	2.8	1.2	4.4	423
AGE																
18-24	6.5	3.1	9.9	386	*	*	*	*	3.7	0.0	8.2	67	1.9	0.0	5.6	51
25-34	3.6	2.1	5.1	823	0.8	0.0	2.5	95	2.6	0.0	5.3	104	5.7	0.8	10.6	118
35-44	4.3	2.9	5.6	898	6.5	2.3	10.8	123	9.5	3.8	15.1	128	4.3	0.4	8.2	142
45-54	2.8	1.6	4.1	996	3.5	0.2	6.8	144	1.9	0.0	4.0	148	2.1	0.0	4.7	123
55-64	2.2	1.0	3.4	855	1.6	0.0	4.6	129	2.1	0.0	4.5	116	1.4	0.0	3.2	121
65+	0.2	0.0	0.4	1,075	0.0	0.0	0.0	165	0.7	0.0	2.0	170	0.4	0.0	1.3	151
18-34	4.9	3.1	6.6	1,209	5.2	0.7	9.7	139	3.2	0.5	5.9	171	4.1	0.8	7.3	169
35-54	3.6	2.6	4.5	1,894	4.9	2.2	7.6	267	5.5	2.5	8.4	276	3.3	0.9	5.7	265
55+	1.1	0.6	1.6	1,930	0.7	0.0	2.1	294	1.3	0.0	2.6	286	0.8	0.0	1.8	272
SEX and AGE																
Male																
18-34	3.6	1.0	6.2	501	0.0	0.0	0.0	58	0.9	0.0	2.8	79	5.1	0.0	10.7	71
35-54	2.3	1.2	3.4	796	0.7	0.0	2.1	104	4.0	0.0	8.2	106	2.8	0.0	6.5	114
55+	1.3	0.4	2.2	739	1.5	0.0	4.3	109	1.6	0.0	3.7	129	0.0	0.0	0.0	98
Female	0.0	0.0	0.0	700	40.0	4.0	40.7	0.4		0.4	44.4	00		0.0	0.0	00
18-34 35-54	6.3 4.8	3.9 3.3	8.6 6.2	708 1,098	10.8 8.8	1.8 3.9	19.7 13.6	81 163	5.7 6.9	0.4 2.7	11.1 11.2	92 170	3.0 3.8	0.0	6.2 6.8	98 151
55+	0.9	0.3	1.6		0.0	0.0	0.0	185	1.0	0.0	2.5	157	3.6 1.5	0.0	3.2	174
	0.9	0.3	1.0	1,191	0.0	0.0	0.0	100	1.0	0.0	2.5	137	1.5	0.0	3.2	174
INCOME	0.4	0.0	40.0	504	0.0	0.0	40.0	00	40.4		40.7	400	44.0	0.7	40.0	0.5
Less than \$15,000 \$15,000 - \$24,999	9.1 5.5	6.0 2.8	12.2 8.2	561 924	9.6 6.3	2.9 1.1	16.3 11.4	86 127	12.1 3.1	5.5 0.2	18.7 5.9	109 139	11.0 2.5	3.7 0.0	18.3 5.6	95 132
\$25,000 - \$24,999 \$25,000 - \$34,999	3.2	2.0 1.5	o.∠ 5.0	730	0.3 0.7	0.0	2.1	112	2.7	0.2	6.7	102	2.5 0.8	0.0	2.5	103
\$35,000 - \$49,999	1.6	0.7	2.6	926	2.5	0.0	5.9	109	1.0	0.0	2.4	135	0.3	0.0	0.8	142
\$50,000+	1.2	0.6	1.9		0.4	0.0	1.3	187	0.0	0.0	0.0	182	3.0	0.0	6.5	159
EMPLOYMENT				,,,,,,												
Employed	2.6	1.9	3.3	2,931	2.8	1.0	4.6	374	3.3	1.3	5.3	390	2.9	0.9	5.0	401
Unemployed	9.2	3.8	14.6	191		*	*	*	*	*	*	*	*	*	*	*
Other**	3.7	2.2	5.3	1,915	3.6	1.0	6.2	299	2.2	0.6	3.8	308	2.2	0.4	4.0	259
EDUCATION																
K-11th Grade	8.4	3.1	13.6	398	4.6	0.0	10.5	71	4.2	0.0	9.9	52	5.7	0.1	11.3	90
12th Grade or GED	3.3	2.2	4.4	,		0.6	7.6	232	4.1	1.3	6.9	241	2.6	0.4	4.9	237
Some College	4.0	2.9	5.2	,		1.1	6.8	231	4.5	1.5	7.4	215	3.3	0.4	6.3	233
College Graduate+	1.0	0.4	1.6	1,395	1.6	0.0	3.2	168	1.4	0.0	3.2	226	0.5	0.0	1.5	144

<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work

## **Mental Health Care Access**

Percent of Idaho Adults Who Were Unable to Get Mental Health Treatment Within Previous Five Years, 2004

						rie			lth Di							
		Distr	ict 4			Distr	ict 5			Distr	ict 6			Distr	ict 7	
	%	95%	CI	n	%	95%	95% CI		%	95%	CI	n	%	95%	CI	n
TOTAL	3.5	1.7	5.4	752	5.4	3.3	7.4	686	2.7	1.3	4.1	758	1.4	0.4	2.3	715
SEX																
Male	2.8	0.0	5.7	299	4.6	1.7	7.4	271	3.2	0.8	5.6	310	0.5	0.0	1.5	292
Female	4.2	1.9	6.6	453	6.2	3.2	9.2	415	2.1	0.7	3.6	448	2.2	0.5	3.9	423
AGE																
18-24	*	*	*	*	*	*	*	*	4.6	0.0	10.2	57	0.0	0.0	0.0	79
25-34	3.5	0.8	6.1	168	6.5	0.8	12.2	98	0.9	0.0	2.3	135	3.8	0.0	8.3	105
35-44	1.2	0.0	2.8	151	9.5	3.6	15.3	116	4.3	0.9	7.8	121	1.4	0.0	4.0	117
45-54	3.5	0.3	6.7	149	2.5	0.0	5.8	126	2.9	0.0	5.8	159	2.1	0.0	4.6	147
55-64	3.1	0.1	6.2	127	2.7	0.0	5.8	123	2.9	0.0	6.9	123	1.1	0.0	3.2	116
65+	0.0	0.0	0.0	112	0.3	0.0	1.0	173	0.3	0.0	0.8	158	0.0	0.0	0.0	146
18-34	6.4	1.7	11.2	209	9.2	4.0	14.5	145	2.7	0.0	5.6	192	1.6	0.0	3.6	184
35-54	2.3	0.5	4.0	300	6.0	2.6	9.3	242	3.6	1.4	5.9	280	1.7	0.0	3.5	264
55+	1.5	0.0	3.0	239	1.3	0.0	2.8	296	1.4	0.0	3.2	281	0.5	0.0	1.5	262
SEX and AGE																
Male																
18-34	5.3	0.0	12.8	87	5.2	0.0	11.2	54	3.4	0.0	8.5	80	1.3	0.0	4.0	72
35-54	0.8	0.0	2.3	123	7.5	1.9	13.1	108	3.4	0.2	6.7	124	0.0	0.0	0.0	117
55+	2.4	0.0	5.2	88	0.4	0.0	1.2	109	2.7	0.0	6.4	106	0.0	0.0	0.0	100
Female																
18-34	7.6	1.9	13.4	122	13.5	5.0	22.0	91	2.0	0.0	4.6	112	1.9	0.0	4.7	112
35-54	3.7	0.7	6.8	177	4.5	0.6	8.4	134	3.8	0.6	6.9	156	3.4	0.0	6.9	147
55+	0.7	0.0	2.2	151	2.2	0.0	4.7	187	0.3	0.0	0.9	175	1.0	0.0	2.8	162
INCOME																
Less than \$15,000	10.0	0.0	20.4	56	16.4	3.4	29.4	65	2.1	0.0	4.6	75	1.7	0.0	5.2	75
\$15,000 - \$24,999	11.7	1.7	21.6	111	5.3	0.7	9.8	149	2.7	0.0	5.5	135	2.0	0.0	5.0	131
\$25,000 - \$34,999	5.2	0.0	10.6	94	5.2	0.2	10.3	111	5.2	0.0	11.5	111	1.9	0.0	5.5	97
\$35,000 - \$49,999	1.4	0.0	3.4	138	4.6	0.0	9.3	117	0.7	0.0	1.9	150	1.9	0.0	4.7	135
\$50,000+	0.4	0.0	1.2	284	2.6	0.1	5.1	169	3.1	0.5	5.7	210	0.7	0.0	1.7	198
EMPLOYMENT																
Employed	2.0	0.7	3.3	498	4.3 *	2.2	6.3	417	2.8	0.8	4.7	430	1.2	0.0	2.5	421
Unemployed Other**	*	*	*	*		*	*	~	*	*	*		*	*	*	~
	5.9	0.6	11.3	229	7.5	2.7	12.4	243	2.1	0.4	3.8	303	1.0	0.0	2.2	274
EDUCATION			*									*				,
K-11th Grade	*	~		*	2.6	0.0	6.6	67	*	*	*		*	*	*	*
12th Grade or GED	2.7	0.1	5.3	189	6.8	2.9	10.8	249	2.0	0.0	4.8	230	1.0	0.0	2.3	226
Some College College Graduate+	4.2 0.8	1.4 0.0	7.0 1.8	234 298	8.4 0.9	3.7 0.0	13.1 2.7	202 167	3.3 1.9	1.2 0.0	5.5 4.1	272 206	1.5 0.5	0.0	3.3 1.4	263 186
Joilege Graduater	0.8	0.0	1.0	290	0.9	0.0	2.1	107	1.9	0.0	4.1	200	0.5	0.0	1.4	100

<sup>\*</sup>Figure not reliable by BRFSS standards (n<50)

<sup>\*\*</sup>Other includes students, homemakers, retirees, and persons unable to work

Appendix A: Data Tables

Ris	sk F	act	or 7	<b>Fre</b> r	nds	by	Puk	olic	Hea	alth	Dis	stric	ct				
									Public Health District								
		State			Distr	ict 1			Distr	ict 2		District 3					
	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n	%			n	
Have Well Water																	
1999	32.0	30.4	33.6	4,870	33.5	29.7	37.4	686	28.9	25.2	32.6	693	46.5	41.9	51.0	701	
2000	29.9	28.4		4,856	29.5	25.8	33.2	693	26.3	22.7	29.9	689	41.8	37.6	46.0	691	
2001	30.6	29.1	32.1	4,662	30.5	26.6	34.4	655	26.0	22.4	29.5	654	42.5	38.2	46.7	657	
2002	29.8	28.3	31.3	4,772	32.4	28.6	36.3	713	29.1	25.3	32.9	692	42.9	38.7	47.2	681	
2003	30.5	29.0	32.0	4,763	32.8	28.8	36.7	676	29.8	25.8	33.8	646	41.6	37.3	45.8	671	
2004	30.3	28.8	31.8	4,993	31.0	27.0	34.9	688	26.0	22.4	29.5	728	40.6	36.4	44.7	703	
Well Not Tested*																	
1999	59.1	56.1	62.1	1,461	49.9	42.3	57.4	201	65.6	58.1	73.1	181	58.7	52.3	65.2	295	
2000	58.4	55.3	61.5	1,372	47.7	39.8	55.5	182	70.1	62.7	77.4	173	64.9	58.7	71.2	268	
2001	55.1	52.1	58.1	1,370	44.9	36.9	52.9	182	55.6	47.4	63.9	159	55.9	49.0	62.9	245	
2002	61.1	58.1	64.2	1,417	52.0	44.3	59.6	204	68.0	60.7	75.3	180	60.2	53.6	66.7	276	
2003	59.4	56.4	62.4	1,425	49.0	41.3	56.7	193	65.2	57.2	73.3	174	65.0	58.4	71.6	256	
2004	59.6	56.6	62.6	1,494	52.1	44.3	60.0	197	63.0	55.1	70.8	188	59.6	53.1	66.0	270	
Food Borne Illness																	
1999	18.2	16.9	19.6	4,927	16.1	13.1	19.0	705	17.2	14.1	20.2	702	15.3	11.9	18.8	704	
2000	19.3	18.0		4,904	17.3	14.2	20.3	704	17.5	14.3	20.6	696	19.3	15.9	22.6	692	
2001	18.0	16.7		4,691	14.8	11.9	17.8	670	17.0	13.6	20.4	660	14.0	11.1	16.8	662	
2002	16.5	15.2		4,832	17.1	13.8	20.3	719		9.7	15.3	704	16.2	13.1	19.3	686	
2003	17.2	15.8		4,799	16.0	12.9	19.1	677	16.6	13.4	19.8	657	17.7	14.4	21.1	674	
2004	17.7	16.2		5,031	17.2	13.8	20.6	701	16.3	13.2	19.4	733	14.8	11.7	17.9	703	
Improper Food Handling**																	
2001	13.4	12.2	14 6	4,314	12.0	9.2	14.8	622	13.5	10.2	16.9	594	16.3	13.2	19.5	609	
2002	14.2	12.9		4,419	14.4	11.3	17.6	663	17.2	13.9	20.6	647	12.2	9.2	15.1	611	
2003	13.9	12.6		4,425	10.5	8.0	13.0	627		10.3	16.7	603	14.4	11.2	17.6	620	
2004	12.0	10.8		4,644	10.9	8.2	13.7	642		7.6	13.6	669	10.3	7.7	12.9	641	
		10.0	10.2	1,011	. 0.0	0.2	10.7	0.12	.0.0	7.0	10.0	000	10.0	• • • •	12.0	011	
No Mental Health Care**																	
2001	2.8	2.2	3.4	4,683	2.2	1.1	3.2	669	3.3	1.6	5.0	658	2.6	1.3	3.8	658	
2002	3.3	2.6	4.0	4,838	5.7	3.8	7.7	718	2.0	0.9	3.2	702	2.2	0.9	3.6	687	
2003	4.1	3.4	4.8	4,808	4.6	2.8	6.4	681	3.7	2.1	5.3	656	4.5	2.8	6.2	677	
2004	3.3	2.6		5,054	3.5	1.9	5.2	703		1.9	4.8	734	2.8	1.4	4.3	706	

<sup>\*</sup> Prior to 2004, Idaho BRFSS reported prevalence of well water testing. Beginning in 2004, Idaho reports no water testing.

<sup>\*\*</sup> Data are not available for 1999 and 2000

Appendix A: Data Tables

Ris	sk F	act	or T	rer	ıds	by I	Puk	olic	Hea	alth	Dis	stric	ct		Risk Factor Trends by Public Health District														
							Publi	с Неа	lth Di	strict																			
	District 4					Distr	ict 5			Distr	ict 6		District 7																
	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n	%	95%	CI	n													
Have Well Water																													
1999	18.6	15.1	22.2	700	38.8	34.9	42.8	695	27.6	23.9	31.3	700	_	37.2	46.1	695													
2000	17.6	14.2	20.9	693	39.3	35.2	43.3	696	26.9	23.3	30.5	706	38.5	34.5	42.6	688													
2001	17.0	13.9	20.2	666	43.0	38.8	47.2	667	33.0	29.1	36.9	683	35.4	31.4	39.4	680													
2002	16.3	13.3	19.4	689	39.4	35.1	43.8	617	26.3	22.8	29.9	694	34.8	30.7	39.0	686													
2003	15.7	12.5	18.9	672	40.0	35.9	44.1	708	29.0	25.2	32.8	684	40.4	36.1	44.6	706													
2004	18.1	15.0	21.2	734	38.3	34.1	42.5	682	30.6	26.8	34.4	749	38.7	34.6	42.9	709													
Well Not Tested*																													
1999	54.7	43.6	65.7	100	63.5	57.0	69.9	249	61.3	53.6	69.1	177	63.8	57.5	70.2	258													
2000	42.5	31.8	53.3	101	64.9	58.4	71.5	242	62.0	54.1	69.9	175	60.3	53.4	67.1	231													
2001	48.2	37.9	58.6	104	53.4	46.6	60.2	245	66.0	59.1	72.9	204	63.6	56.8	70.5	231													
2002	57.3	46.8	67.7	109	63.5	56.6	70.3	230	70.0	62.8	77.3	189	63.8	56.7	70.8	229													
2003	53.3	41.8	64.7	94	65.7	59.5	71.9	272	54.2	46.4	62.0	193	61.5	54.3	68.8	243													
2004	56.7	46.9	66.5	124	59.7	52.4	67.0	236	65.3	57.8	72.9	215	64.1	57.6	70.6	264													
Food Borne Illness																													
1999	21.3	17.8	24.8	709	18.0	14.9	21.0	701	17.0	13.6	20.4	706	19.9	16.2	23.6	700													
2000	20.6	17.3	23.8	702	19.6	16.1	23.0	700	21.8	18.5	25.1	711	17.8	14.7	20.9	699													
2001	19.0	15.6	22.4	668	20.0	16.6	23.5	664	22.0	18.4	25.5	682	19.8	16.4	23.3	685													
2002	17.1	13.9	20.3	708	16.8	13.3	20.3	620	16.4	13.3	19.4	702	17.9	14.0	21.7	693													
2003	17.1	13.9	20.3	679	16.1	12.9	19.3	707	19.2	15.8	22.6	690	17.4	13.9	20.8	715													
2004	21.4	17.3	25.4	742	17.5	14.0	21.1	684	16.4	13.2	19.6	756	16.0	12.8	19.2	712													
Improper Food Handling**																													
Improper Food Handling** 2001	12.5	9.5	15.5	622	13.5	10.5	16.5	609	13.1	10.1	16.0	635	13.5	10.6	16.4	623													
2001	12.5	9.9	15.5	659	15.4	12.0	18.9	551	13.1	11.0	16.9	652	16.7	13.2	20.3	636													
2002	13.1	10.1	16.1	630			16.4	656		13.7	21.7	624			19.8	665													
2003	12.3	9.2	15.4	708	13.2 13.6	10.0 10.5	16.4	616		10.0	16.2	697			16.3														
2004	12.3	9.2	13.4	700	13.0	10.5	10.7	010	13.1	10.0	10.2	097	13.2	10.0	10.3	071													
No Mental Health Care**																													
2001	2.8	1.3	4.2	668	3.4	1.9	4.9	663	2.2	1.1	3.3	683		1.7	5.4	684													
2002	4.1	2.3	6.0	710	2.7	0.8	4.6	622	2.7	1.5	3.8	704	2.1	0.4	3.8	695													
2003	4.7	2.9	6.5	683	3.5	1.9	5.2	708	2.8	1.6	4.0	689	3.5	1.9	5.0	714													
2004	3.5	1.7	5.4	752	5.4	3.3	7.4	686	2.7	1.3	4.1	758	1.4	0.4	2.3	715													

<sup>\*</sup> Prior to 2004, Idaho BRFSS reported prevalence of well water testing. Beginning in 2004, Idaho reports no water testing.

<sup>\*\*</sup> Data are not available for 1999 and 2000

#### **Appendix B: Public Health District Sponsored Questions**

- Q1. Is the water in your household provided by a well, a city or supply, or some other source? (n=4,993)
  - 1 Well (30.3%)
  - 2 City or municipal water supply (68.4%)
  - 3 Other\_\_\_\_(1.3%)
  - 7 Don't know/Not sure
  - 9 Refused
- Q2. [If Q1=1] Has your well water been tested in the past 12 months? (n=1,494)
  - 1 Yes (40.4%)
  - 2 No (59.6%)
  - 7 Don't know/Not sure
  - 9 Refused
- Q3. Was there a time in the past 12 months when you believe you have become ill because of what you ate at a restaurant? (n=5,031)
  - 1 Yes (17.7%)
  - 2 No (82.3%)
  - 7 Don't know/Not sure
  - 9 Refused
- Q4. After handling raw meat or chicken in the kitchen, which of the following best describes what you usually do next? (n=5,046)
  - 1 Continue cooking (1.4%)
  - 2 Rinse and/or wipe your hands, then continue cooking (9.6%)
  - 3 Wash your hands with soap and water, then continue cooking (80.6%)
  - 4 You don't handle uncooked meat or chicken (8.0%)
  - 5 Other (0.4%)
  - 7 Don't know/Not sure
  - 9 Refused
- Q5. My next question is about your mental and emotional health. Have you needed treatment for any mental or emotional problems during the last five years, but have been unable to get it? (n=5,054)
  - 1 Yes (3.3%)
  - 2 No (96.7%)
  - 7 Don't know/Not sure
  - 9 Refused

**NOTE:** Responses of "Don't know" and "Refused" were removed prior to analysis and are not included in base size.